

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Paul Richard Phillips et al. : Art Unit:
Application No.: To Be Assigned : Examiner:
Filed: Herewith :
FOR: IMPROVEMENTS IN PARTICULATE :
CONTROL

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

SIR:

Prior to examination, please amend the above-identified application as follows.

IN THE CLAIMS:

Please replace claims 1, 3, 6, 8, 9, 11-14, 16, and 19, with the following amended claims:

1. (Amended) A process of treating internal combustion engine exhaust gas containing O₂, NO_x, unburnt hydrocarbon ("HC"), CO and soot, comprising:

- i. oxidising a substantial part of the HC;
- ii. treating the product of step i to oxidise NO to NO₂;
- iii. collecting soot; and
- iv. combusting the collected soot by reaction with the NO₂ and possibly any O₂ left over after steps i and ii.

3. (Amended) Process according to claim 1 carried out

over: